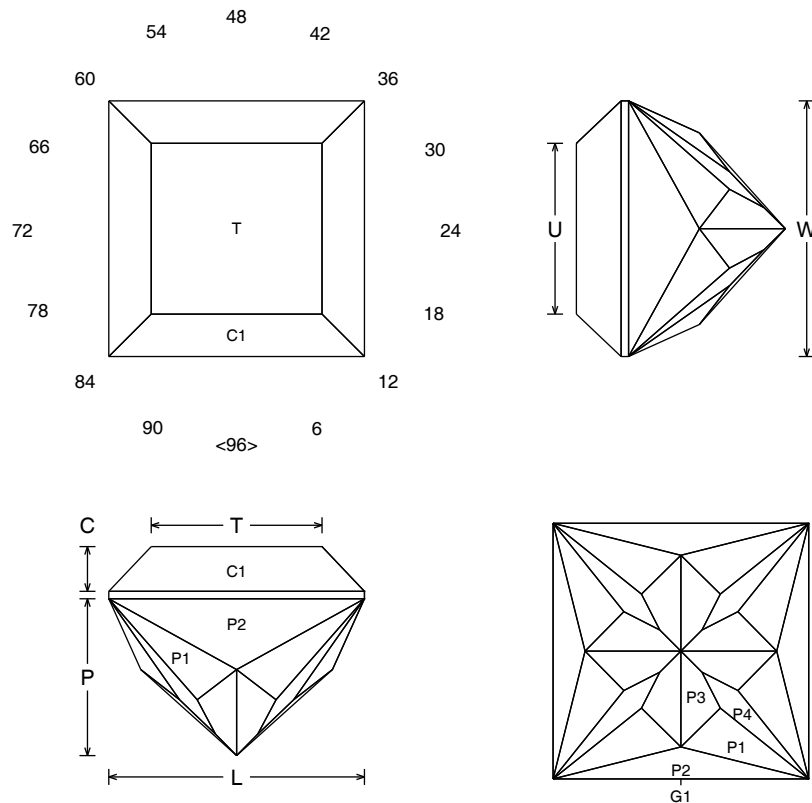


# Easy Quad

AIB059

Andrew Brown - June 2019

Design Information	
Pavilion facets	24
Girdle facets	4
Crown facets	4+1
Total facets	82
Index gear	33
Symmetry	4-fold mirror image
RI range	1.54 to 2.16
L/W = 1.000	T/W = 0.668
U/W = 0.575	P/W = 0.622
C/W = 0.115	V/W <sup>3</sup> = 0.369



## Pavilion

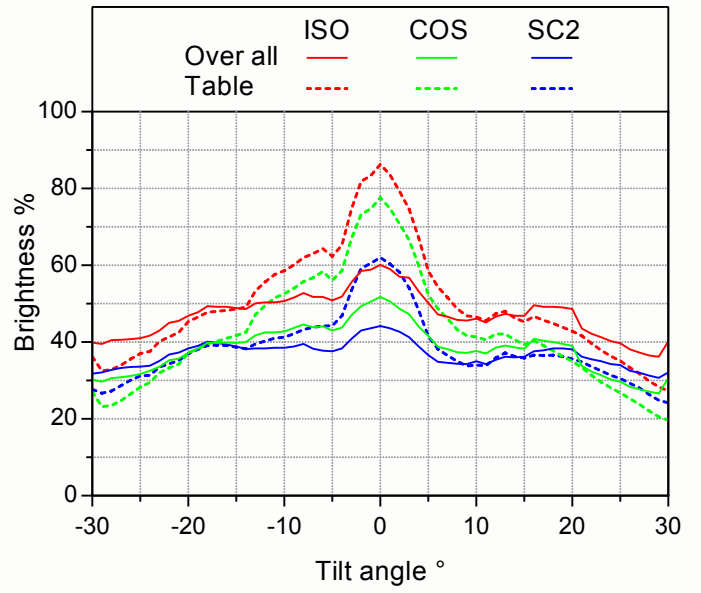
\* A = RI 1.54 to 1.79 B = RI 1.70 to 2.14

Facets	A	B	Index	Instructions
P1	47.89°	48.30°	04-20-28-44-52-68-76-92	Form a TCP
G1	90.00°	90.00°	96-24-48-72	Set stone size
P2	65.68°	65.99°	96-24-48-72	Establish a level girdle
P3	42.16°	42.58°	02-22-26-46-50-70-74-94	Meet P1, P2. Form FCP
P4	41.89°	42.31°	12-36-60-84	Meet G1, P1, P2

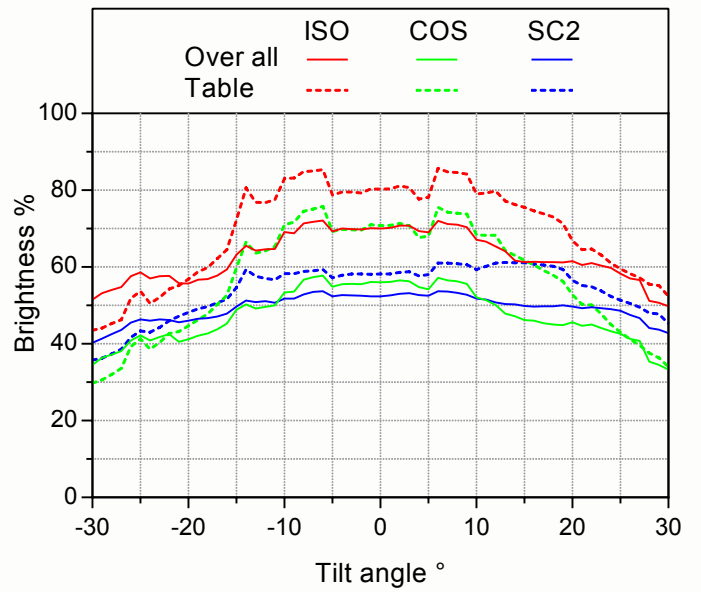
## Crown

Facets	A	B	Index	Instructions
C1	46.50°	34.81°	96-24-48-72	Establish girdle width
T	0.00°	0.00°	Table	Float in table to approximately 65% of width

RI = 1.54



RI = 1.76



RI = 2.16

